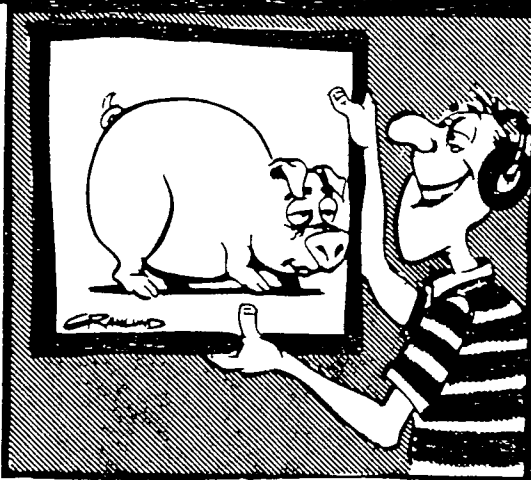


MAY 1982

The FRAMINGHAM

FRAMINGHAM AMATEUR
RADIO ASSOCIATION
NEWSLETTER



PRESIDENT - LEW NYMAN - K1AZE 879-7456
 V. PRESIDENT - JIM BOATES - WA1UEH 653-6398
 SECRETARY - HOWARD DAVIS - WA1VFJ 655-4720
 TREASURER - RON EGALKA - K1YFM 877-4520
 ACTIVITIES - MARC STERN - N1BLF
 ASSOCIATION CALLSIGN - W1FY
 MAIL ADDRESS: P.O. BOX 3005, SAXONVILLE, MA 01701
 THE FRAMINGHAM AMATEUR RADIO ASSOCIATION MEETS
 THE FIRST THURSDAY OF THE MONTH AT 7:30 PM AT
 THE DANFORTH MUSEUM. ALL AMATEURS AND PERSONS
 INTERESTED IN AMATEUR RADIO ARE INVITED.
 EDITOR - JIM BOATES - WA1UEH 653-6398
 17 BRAEMORE ROAD, NATICK, MA. 01760
 CORPORATION COUNSEL A.M. MARSHALL 413-732-1136

THE NEXT MEETING OF THE FRAMINGHAM AMATEUR RADIO ASSOCIATION WILL BE HELD AT THE ASSOCIATION STATION LOCATED IN THE DANFORTH MUSEUM ON THURSDAY, JUNE 3RD. THIS IS PROBABLY THE MOST IMPORTANT MEETING OF THE YEAR, THE ANNUAL ELECTION OF OFFICERS. IF YOU ARE DISSATISFIED WITH THE WAY YOUR OFFICERS ARE CONDUCTING THE ASSOCIATION, NOW IS THE TIME TO NOMINATE NEW OFFICERS. YOU CAN EITHER CONTACT THE NOMINATING COMMITTEE COMPOSED OF JULIE HOFFER W1DL, JON WEINER K1VVC OR JOHN MACLEOD WA1IGL OR NOMINATE YOURSELF OR YOUR CANDIDATE AT THE MEETING..SEE YOU AT THE MEETING.....

**** PRESIDENTS MESSAGE ****

DEAR ASSOCIATION MEMBER;

WE ARE COMING TO THE CLOSE OF ANOTHER SUCCESSFUL FRAMINGHAM AMATEUR RADIO ASSOCIATION SEASON. WE HAVE MADE MANY OUTSTANDING ACCOMPLISHMENTS THIS YEAR, THE MOST IMPORTANT WAS THE INCORPORATION OF OUR ASSOCIATION AS A NON-PROFIT ORGANIZATION. OUR FLEA MARKETS ARE THE MOST SUCCESSFUL YET, AND WE HAVE LOCATED A NEW LARGER FACILITY FOR OUR FUTURE FLEA MARKETS. FINANCIALLY WE ARE STRONGER THAN EVER BEFORE AND IS REFLECTED IN THE INCREASE IN OUR SCHOLARSHIP APPROPRIATION.

I WOULD LIKE TO THANK ALL THOSE MEMBERS WHO HAVE CONTRIBUTED THEIR TIME AND EFFORTS TO MAKE OUR ASSOCIATION THE OUTSTANDING SUCCESS IT HAS BECOME. I ESPECIALLY WANT TO THANK THE OTHER ASSOCIATION OFFICERS FOR THEIR DEDICATION AND HARD WORK. WE ALL WILL BE LOOKING FORWARD TO NEXT YEARS 50TH ANNIVERSARY OF OUR AFFILIATION WITH THE ARRL. WE ARE WORKING ON DETAILS TO MAKE OUR 50TH ANNIVERSARY AN EXCITING CELEBRATION FOR ALL OUR MEMBERS AND FRIENDS IN THE MONTHS TO COME.

WE WILL BE HOLDING OUR FINAL MEETING ON THURSDAY, JUNE 3RD AND THOUGH THE ASSOCIATION DOES NOT MEET OFFICIALLY OUR ACTIVITIES CONTINUE. THE ASSOCIATION WILL BE ACTIVE OPERATING ON FIELD DAY JUNE 26-27TH AND ON SUNDAY AUGUST 15TH OUR ANNUAL ASSOCIATION PICNIC AND BARBECUE WILL BE HELD. I HOPE MANY OF YOU WILL BE ABLE TO PARTICIPATE IN THESE ACTIVITIES. WE PARTICULARLY NEED FIELD DAY OPERATOR FOR THE LATE EVENING AND EARLY MORNING HOURS. THERE MUST BE A FEW NIGHT OWLS IN OUR ORGANIZATION.

AS ALWAYS, WE SOLICIT YOUR COMMENTS, RECOMMENDATIONS, ETC. SO THAT WE CAN PROVIDE THE KIND OF RADIO ASSOCIATION OUR MEMBERS DESIRE.

ON BEHALF OF THE OFFICERS AND MEMBERS OF OUR ASSOCIATION I WOULD LIKE TO WISH ALL OUR MEMBERS A HEALTHY, ENJOYABLE SUMMER AND MUCH DX.

SIGNED: LEW NYMAN K1AZE.....PRESIDENT F.A.R.A.....

**** LAST MEETING ****

LEW, OUR PRESIDENT, MENTIONED THAT THIS IS THE FIRST MEETING THIS YEAR THAT THERE IS NO MEMBER IN THE HOSPITAL OR HOME SICK. JULIE HOFFER WIDL, DOTTIE HILBRUNNER NIBHA AND ROLLIE BOUCHER K10IS ARE ALL OUT OF THE HOSPITAL AND RECOVERING NICELY AFTER SURGERY AND WERE ALL AT THE MEETING. THE ONLY SAD NOTE WAS THE DEATH OF CHARLOTTE LUDINGTON KA1AYB'S BROTHER. THE OFFICERS AND MEMBERS SEND THEIR SINCERE CONDOLENCES, CHARLOTTE.

LEW INTRODUCED ADELAIDE HUSTEAD, XYL OF FRANK HUSTEAD WHO PASSED AWAY RECENTLY. FRANK WILL BE REMEMBERED BY SOME OF THE OLDER MEMBERS OF THE ASSOCIATION. ADELAIDE WILL BE JOINING OUR NOVICE/GENERAL CLASSES IN THE FALL TO CARRY ON THE TRADITIONS OF AMATEUR RADIO. IT IS TOO BAD THE FCC WILL NOT ALLOW HER TO ASSUME HIS OLD CALL WA1QIW BUT IN THIS COLD IMPERSONAL WORLD OF COMPUTERS SENTIMENT DOESN'T COUNT.

LEW K1AZE, RON K1YHM AND MARC N1BLH CHECKED OUT THE NEW AND LARGER SITE OF OUR FALL FLEA MARKET, THE CIVIC LEAGUE BUILDINGS. THERE IS ABOUT 7000 SQUARE FEET OF FLOOR SPACE AVAILABLE FOR OUR USE, ALMOST DOUBLE OUR OLD FLOOR SPACE. THE SAME PARKING SPACE IS AVAILABLE AND SECURITY WILL BE NO EXTRA PROBLEM. THEY HAVE 35 TABLES AVAILBLE THERE AND WITH THE TABLES FROM DICK WA1KUG WE SHOULD BE IN FINE SHAPE AS WE CAN SET UP THE NIGHT BEFORE AND NO MORE MIDNIGHT SETTING UP. IT WAS SUGGESTED THAT WE HAVE MORE OF A HAM-FEST WITH SPEAKERS ETC. THAN JUST A FLEA MARKET, BUT IT WAS DECIDED TO RUN THE FALL FLEA MARKET ON THE SAME LINES AS BEFORE UNTIL WEGET ALL THE BUGS OF A NEW LOCATION WORKED OUT, THEN THE SPRING FLEA MARKET CAN BE EXPANDED TO A HAM-FEST TO HELP CELEBRATE OUR 50TH ANNIVERSARY.

IT WILL BE A RELIEF TO HOLD A FLEA MARKET WHERE WE ARE REALLY WANTED AND NOT HAVE TO DEAL WITH THE AGGRAVATION OF USING A TOWN OF FRAMINGHAM FACILITY. THE CIVIC LEAGUE NEEDS THE MONEY AND ARE COOPERATING FULLY WITH US. ~~THE RENTAL WILL BE A LITTLE MORE, BUT WORTH IT. THE FLEA MARKET COMMITTEE WILL RESERVE THE SPACE AND WHEN THE DATE IS SET WE WILL LET YOU KNOW.~~

THE CIVIC LEAGUE BUILDING IS SITUATED DIAGONALLY ACROSS FROM THE DRILL SHED ON THE CORNER OF CONCORD AND SANGER STREETS AND SHOULD BE EASIER TO FIND THAN THE DRILL SHED AND IS IN THE SAME LOCALITY THUS MAKING THE MOVE THAT MUCH EASIER.

THERE WAS SOME TALK OF USING BOTH THE CIVIC LEAGUE AND DRILL SHED FOR OUR FLEA MARKETS BUT, THIS WAS BEFORE WE FOUND OUT HOW LARGE THE CIVIC LEAGUE REALLY WAS.

BOTH BUYERS AND SELLERS SHOULD BE MORE COMFORTABLE IN OUR NEW EXPANDED QUARTERS. WE WILL KEEP THE NUMBER OF TABLES TO LESS THAN 100 RESERVED, IN THAT WAY PROVIDING MUCH NEEDED BROWSING ROOM AND WIDE ENOUGH AISLES TO ACCOMODATE WHEEL CHAIR AND OTHER HANDICAPPED PERSONS.

OUR TREASURER, RON EGALKA K1YHM GAVE HIS REPORT ON OUR MOST SUCCESSFUL FLEA MARKET TO DATE, WITH 83 TABLES OF GOODIES AND 800 PLUS BUYERS ATTENDING. THE DETAILS WILL NOT BE PUBLISHED, BUT ANY INTERESTED MEMBER CAN GET ANY DESIRED INFORMATION FROM RON AT ANY MEETING.

RON ALSO GAVE THE TREASURERS REPORT ON THE OVERALL FINANCIAL CONDITION OF THE ASSOCIATION. WE ARE IN EXCELLENT SHAPE FOR OUR NEXT SCHOLARSHIP COMMITMENT. RON SUGGESTED THAT THE SCHOLARSHIP BE FUNDED WITH THE MONEY EARNED BY OUR INVESTMENTS IN MONEY MARKET FUNDS. AND THAT OUR PRINCIPAL REMAIN TO FUND FURTHER SCHOLARSHIPS. IN YOUR EDITORS OPINION THIS IS AN EXCELLENT SUGGESTION.

UNDER DISCUSSION WAS, SHOULD WE HAVE A 50TH ANNIVESARY BANQUET AND HOW ELABORATE SHOULD IT BE. SHOULD WE HAVE IT AT MARCONI'S AS IN THE PAST, OR AT THE V.F.W. WHERE WE HELD A VERY ENJOYBLE TIME THIS YEAR AND MUST BE BOOKED NOW FOR NEXT YEAR OR AT A LOCAL WELL KNOWN HOTEL OR RESTAURANT. THE COST WOULD BE MORE OR LESS DOUBLE THAN THE V.F.W. IT WAS DECIDED AFTER MUCH DISCUSSION TO LOOK INTO THE POSSIBILITY OF HOLDING OUR 50TH BANQUET AT THE SHERATON TARA OR SOME OTHER HIGH CLASS SPOT.

A MOTION WAS MADE, SECONDED AND UNANIMOUSLY APPROVED THAT MR. ARTHUR M. MARSHALL BE MADE A LIFE MEMBER FOR HIS UNTIRING EFFORTS TO SEE THAT OUR ASSOCIATION BECAME A NON-PROFIT CORPORATION AND FOLLOWING THROUGH WITH THE NECESSARY DETAILS TO CHANGE OUR BYLAWS TO SUIT THE REQUIREMENTS OF THE STATE OF MASSACHUSETTS AND TO OBTAIN A TAX EXEMPTION CERTIFICATE FROM THE STATE.

A MOTION WAS MADE, SECONDED AND APPROVED THAT MR. MARSHALL BE APPOINTED CORPORATION COUNSEL. (WE SURE GET A LOT FROM MR. MARSHALL FOR A \$10.00 A YEAR RETAINER.)

MR. MARSHALL ALSO SUGGESTED THAT THE CORPORATION BUY AND MAINTAIN A LIABILITY INSURANCE POLICY TO PROTECT THE ASSOCIATION FROM LAWSUITS. WE HAVE BEEN LUCKY SO FAR AT OUR FIELD DAY AND FLEA MARKETS THAT THERE HAS BEEN NO ONE HURT, OR HAVE BEEN SUED FOR SOME REASON.

LEW KIAZE NOTED THAT FIELD DAY WILL BE HELD AT THE SAME LOCATION AS IN PREVIOUS YEARS, THE FIELD ADJACENT TO THE FRAMINGHAM DOG POUND. THE BAND MASTER CONCEPT WILL BE FOLLOWED AGAIN THIS YEAR WITH ONE PERSON IN CHARGE OF PROCURING AND OPERATING A STATION ON THE FOLLOWING BAND: 80 METERS JIM BOATES WA1UEH, 40 METERS JOHN MACLEOD WA1IGL, 20 METERS RON EGALKA KIYHM, 15 METERS ED SAWYER KA1CFC, 10 METERS MARC STERN N1BLH, WITH THE POSSIBILITY, IF ENOUGH INTEREST IS SHOWN A NOVICE STATION. WE WILL BE USING JERRY CECCARINI'S KIAIU GENERATOR AGAIN TO POWER ALL STATIONS AS IN THE PAST.

THIS SYSTEM HAS WORKED SO WELL IN THE PAST THAT EVEN THOUGH IT MIGHT BE HARDER THIS YEAR DUE TO DECLINING SUNSPOTS WE HOPE TO KEEP BETTERING OUR SCORE.

THERE IS A RUMOR THAT DICK MARSHALL WA1KUG WILL BE CHEF DE CUISINE AT THIS FIELD DAY AND THE FEEDING OF THE MULTITUDE WILL BE IN HIS CAPABLE HANDS.

WE HOPE THAT NOBODY WILL MAKE SCORING TOO IMPORTANT AS THIS IS A FUN GET TOGETHER AS WELL AS A MEANS OF PROVING THAT WE CAN ESTABLISH AND MAINTAIN EMERGENCY COMMUNICATIONS.

ALL BANDS NEED OPERATORS SO DON'T BE SHY, YOU DON'T HAVE TO BE A WORLD BEATER OF AN OPERATOR TO TAKE PART. IF YOU CANT WORK C.W. THERE ARE PLENTY OF PHONE CONTACTS TO BE MADE, SO COME ON OVER AND HAVE SOME FUN.....

**** STATION ACTIVITIES ****

ON SATURDAY MAY 1ST A WORK CREW COMPSED OF LEW KIAZE, MARC N1BLH, JON KA1CKG, BOB WB1FXR AND JIM WA1UEHGOT THE BEAM DONATED BY JON KI1VVC REMOUNTED AND GUYED SO HOPEFULLY THE WIND WILL NOT BLOW IT OVER AGAIN. THE 80-40 METER TRAPPED DIPOLE DONATED BY JULIE WIDL HAS SUFFERED SOME DAMAGE TO THE TRAPS. NO DOUBT, CAUSED BY LYING IN THE HEAVY SNOWS WE HAD THIS PAST WINTER. IT LOADS SATISFACTORILY ON 80 METERS BUT 40 METERS RUNS THE SWR METER IN THE RED THROUGH THE ENTIRE RANGE. ALSO MOUNTED WAS AN ISOTROPIC ANTENNA FOR 40 METERS DONATED BY MARC STERN N1BLH. THE ANTENNA IS A COMPACT OMNIDIRECTIONAL ANTENNA SOMETIMES CALLED A UNIPOLE. LEW TESTED IT AT HIS QTH AND IT COMPARES FAVORABLY WITH HIS INVERTED VEE TRAPPED DIPOLE. THE ANTENNA REQUIRES A GOOD GROUND SO WE HAVE TO PROVIDE ONE AND SOME COAX BEFORE IT IS READY TO USE. HOPEFULLY NOW THAT THE WEATHER IS DECENT WE WILL GET ALL THE ANTENNA WORK DONE AND HAVE THE ASSOCIATION STATION IN GOOD SHAPE FOR THE FALL. OUR COFFEE BREAK WAS MADE ENJOYABLE BY MARJI STERN KA1HIA WHO BAKED US A DELICIOUS COFFEE CAKE THAT RECIEVED THE ULTIMATE COMPLIMENT, NOT A CRUMB WAS LEFT.....

**** FAAREN ****

MAC WA1IGL AND JIM WA1UEH ASSISTED THE WELLESLEY AMATEUR RADIO SOCIETY ON SUNDAY MAY 2ND WITH COMMUNICATIONS FOR THE BIKEATHON FOR RETARDED CITIZENS HELD IN WELLESLEY. THE WEATHER WAS BEAUTIFUL AND A SUBSTANTIAL AMOUNT OF MONEY WAS RAISED BY THE EVENT.

MARC STERN N1BLH, ED WEISS W1XNC, ED EDMUNDS WB1GBU, BOB DAY WB1FXR, AND JIM BOATES WA1UEH PROVIDED COMMUNICATIONS FOR THE DANFORTH MUSEUM 10 KILOMETER ROAD RACE HELD ON SUNDAY, MAY 23RD. THE WEATHER WAS COLD AND CLOUDY BUT THE RACE WAS COMPLETED BEFORE THE RAINS CAME. A RACE OFFICIAL WORKING CLOSELY WITH NET CONTROL MADE THE RACE INTERESTING BY USING A BULL HORN AND LETTING THE ASSEMBLED CROWD KNOW WHO WAS LEADING AT THE CHECK-POINT ESTABLISHED EVERY MILE. MARC STERN, OUR NET MANAGER RODE IN THE LEAD VEHICLE CONFIRMING THE RACERS NUMBERS RELAYED TO NET CONTROL, JIM WA1UEH, SO NO ROSIE CASAL TYPE INCIDENT COULD OCCUR.

THE RACE COMMITTEE WAS VERY GRATEFUL FOR OUR PARTICIPATION AND SOME GOOD PUBLICITY FOR OUR HOBBY WAS OBTAINED. THE CONSTANT UP-DATE OF THE LEAD RACERS KEPT THE CROWD INTERESTED DURING THE ENTIRE TIME. THE TIME INVESTED BY FAAREN WAS LESS THAN TWO HOURS AND IT WAS TIME WELL SPENT IN OUR HOME AREA PUBLISIZING THE UNIQUE ABILITY OF AMATEUR OPERATORS.

AMATEUR OPERATORS INTERESTED IN GOLF HAVE A GOLDEN OPORTUNITY TO ASSIST WITH NON-COMMERCIAL COMMUNICATIONS ON JUNE 10-11-12-13 AT THE MARLBORO GOLF CLASSIC PROVIDING COMMUNICATIONS FOR HEALTH AND SAFETY CONCERNS. THEY ALSO NEED SOME EXPERIENCED OPERATORS TO WORK COMMERCIAL TYPE GEAR, USING THEIR EQUIPMENT TO RELAY SCORES TO THE CLUB HOUSE ETC. IF YOU CAN HELP OUT IN THIS EVENT PLEASE CONTACT BOB GETTYS N1BRM.

THE GRAND MASTER'S COUNTY FAIR HELD IN CHARLTON ON JUNE 20TH IS ALSO LOOKING FOR COMMUNICATORS TO HELP THEM WITH HEALTH AND SAFETY COMMUNICATIONS. THIS SHOULD BE A REALLY FUN TIME WITH PARACHUTE JUMPING, CLOWNS, GERMAN OOMP-PA BAND, SCOTCH BAGPIPES ETC. THIS IS AN EVENT YOU CAN BRING YOUR WHOLE FAMILY TO AND THEY CAN HAVE FUN AT THE FAIR WHILE YOU DO YOUR PART TO KEEP AMATEUR RADIO IN THE PUBLICS EYE. IF YOU WISH TO TAKE PART, PLEASE CONTACT JOHN MACLEOD WA1IGL OR MARC STERN N1BLH NET MANAGER FOR FAAREN.

THE FAAREN NET MEETS ON THE 147.15/.75 REPEATER EVERY SUNDAY NIGHT AT 7:30 LOCAL TIME AND ALL AREA AMATEURS ARE INVITED TO JOIN US, YOU DO NOT HAVE TO BE A MEMBER OF FRAMINGHAM AMATEUR RADIO ASSOCIATION TO BE A PART OF FAAREN, SO PLEASE MAKE A NOTE OF THE TIME AND DATE AND JOIN US, WE WANT YOU.....

**** SCHOLARSHIP ****

THE SCHOLARSHIP COMMITTEE CHAIRED BY GEORGE BLAKESLEE N1GB ANNOUNCED THAT FOURTEEN PERSONS HAD MADE INQUIRIES ABOUT OUR SCHOLARSHIP AND ELEVEN PERSONS SENT IN COMPLETED APPLICATIONS. THE APPLICATIONS WERE FROM ALL SECTIONS OF THE E. MASS. DISTRICT, SO OUR PUBLICITY EFFORTS HAVE BEEN WORTH WHILE.

THERE WERE FIVE AWARDS MADE THIS YEAR; TWO AWARDS FOR \$200.00 AND THREE AWARDS FOR \$50.00. THE FIRST PLACE AWARDS WENT TO: JAMES REISART ADIC OF CHELMSFORD, AND ED SAWYER KA1CFC OF FRAMINGHAM. THE \$50.00 AWARDS WERE PRESENTED TO RONALD ACHIN WB1FLT OF WORCESTER, STEVEN KETLER WA1WFA OF BRIDGEWATER AND ANDREA MCCARTHY KA1DZN OF STOW.

WE HOPE NEXT YEAR TO HAVE MORE MONEY TO AWARD TO DESRVING AMATEURS IN THE NAME OF DR. CARLTON CROSBY.

THE DR. CARLTON CROSBY MEMORIAL SCHOLARSHIP IS IN ITS THIRD YEAR AND AFTER A SOMEWHAT SHAKY START HAS BECOME A SOLID UNIT UNDER THE DIRECTION OF GEORGE BLAKESLEE N1GB. WE HOPE THE MEMBERS OF OUR ASSOCIATION WILL VOTE TO CONTINUE AND EXPAND THE SCHOLARSHIP.....

**** SOCIAL EVENTS ****

THE SPRING FLEA MARKET SEASON IS GONE AND YOUR EDITOR KNOWS OF NO AUCTIONS OR FLEA MARKETS UNTIL 26 SEPT. SUN. CONN. VALLEY, F.M. ASSOC. HAMFEST/FLEA MARKET 9 AM TO 5 PM AT KING RIDGE SKE AREA, NEW LONSON N.H. ADMISSION IS \$2.00 FLEA MARKET SET-UP IS \$5.00 FOOD AVAIL. INSIDE IN CASE OF RAIN. CONTACT C.V.F.M.A. BOX 173, EAST WALLINGFORD VERMONT 05742.

2-3 OCT. SAT-SUN. THE A.R.R.L. WILL HOLD ITS CONVENTION AT BOXBORO, MA.

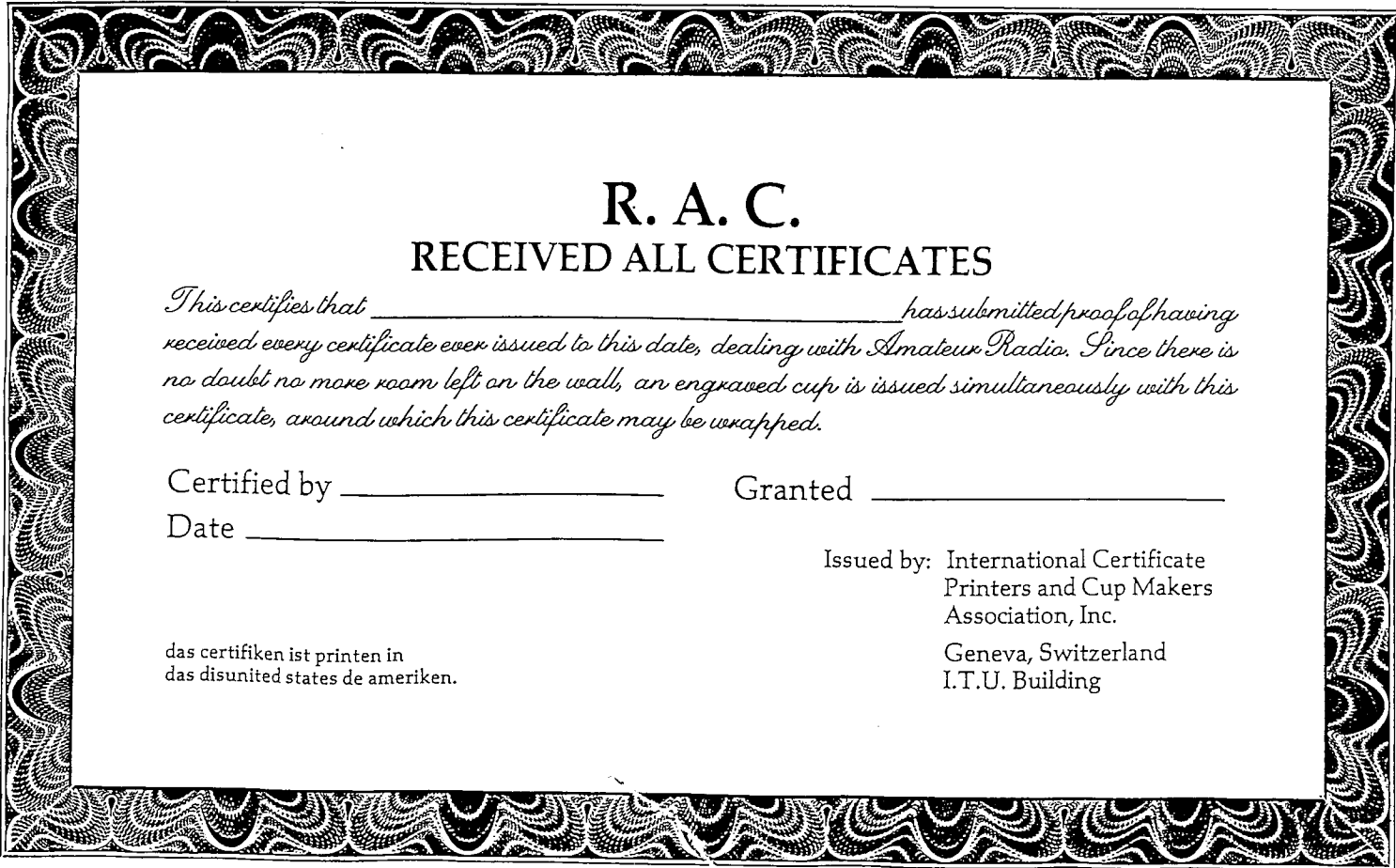
**** SWAP AND SHOP ****

FOR SALE: A DRAKE R4C RECIEVER
DRAKE T4XC TRANSMITTER
DRAKE MS-4 SPEAKER AND POWER SUPPLY
DENTRON MT 3000A ANTENNA TUNER
HEATHKIT HM-102- SWR METER
HEATHKIT HO-10 MONITOR SCOPE
CDE A/C POWER FILTER
B&W MODEL 425 BANDPASS FILTER
HEATHKIT HD-426 RELATIVE FIELD STRENGTH METER
C.W. 2.5 FILTER
4-BTV HUSTLER 10-40 METER VERTICAL ANTENNA
CRYSTALS, EXTRA REPAIR PARTS, ALL COAX CONNECTORS
KENWOOD ML-50 MICROPHONE.

FOR ANY OR ALL OF THESE GOODIES PLEASE CONTACT ROBERT LANGEVIN, MARLBORO AT 481-6628.....

THE SWAP AND SHOP COLUMN IS OPEN TO ALL AMATEUR RADIO OPERATORS IN THE AREA AT NO COST SO, IF YOU HAVE SOMETHING TO SELL PLEASE CALL JIM WA1UEH AT 653-6398 OR DROP A LINE TO 17 BRAEMORE ROAD, NATICK, MA. 01760....

CONFUSION SAY: THERE ARE THOUSANDS OF REASONS FOR FAILURE BUT NOT ONE EXCUSE.... .. --....



R. A. C.
RECEIVED ALL CERTIFICATES

This certifies that _____ has submitted proof of having received every certificate ever issued to this date, dealing with Amateur Radio. Since there is no doubt no more room left on the wall, an engraved cup is issued simultaneously with this certificate, around which this certificate may be wrapped.

Certified by _____

Granted _____

Date _____

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das certifikten ist printen in
das disunited states de ameriken.